

From: Cynthia Caporale/ESC/R3/USEPA/US
Sent: 3/30/2012 10:27:02 AM
To: Robin Costas/ESC/R3/USEPA/US@EPA
CC:
Subject: Re: draft verification response 1202005 P3

Thanks. I'll try to get these all out before Monday.

----- Original Message -----

From: Robin Costas
Sent: 03/30/2012 10:11 AM EDT
To: Cynthia Caporale
Subject: draft verification response 1202005 P3

Cindy, I can't find your previous answers to questions like #4 below. You will need to fill that in.

The report on the Dimock Verification/Completeness Check for file 1202005 FINAL Part 3 of 3 R33907 .pdf was reviewed and below are the responses for your consideration.

File 1202003 FINAL PART 3 of 3 R33907 03 14 12 1314.pdf I believe this is supposed to be this? **1202005 FINAL PART 3 of 3 R33907 03 20 12 1017.pdf ?**

1. For total nitrogen, the RPD for sample HW55 (lab ID# 1202005-10) exceeded the 20% criterion. Since it cannot be ascertained if all the samples in the batch are sufficiently similar, a "UJ" flag needs to be entered into the result qualifier column for this sample.

Response: The RPD result was flagged with a "D" which is defined as: " Source sample result and/or duplicate sample result are below the quantitation limit and the RPD is artificially high. Precision data (RPD value) has no significance for this QC Sample." Therefore, no "UJ" is needed.

2. For oil and grease analyzed under batch BB20707, the LCS, MRL check and the MS recoveries for sample HW59 (lab ID# 1202005-01) and HW03 (lab ID# 1202005-34) were all below the respective acceptance criteria. This reviewer agrees with the lab qualifier of "UJ" assigned to all the samples. Non-detect results for HW27z, HW27, FB16, HW55, HW59, HW11-P, HW11, HW53, HW53-P, FB17, HW57-P, HW58, HW57, HW03, HW03z, FB18 and HW07 should be flagged "UJ" in the result qualifier column.

Response: No comment.

3. For TDS in Batch BB21606, the RPD for sample HW27 (lab ID# 1202005-08) exceeded the 20% criterion. This reviewer agrees with the "J" flag assigned by the laboratory. Since it cannot be ascertained if all the samples in the batch are sufficiently similar, a "J" flag needs to be entered into the result qualifier column for this sample.

Response: No comment.

4. For TDS in Batch BB21606, the field blank (FB16) associated with sampling conducted on 2/13/12 exceeded the RL. Since there are no provisions in the National Functional Guidelines for raising the RLs based on field blank contamination, the samples associated with this field blank have been qualified "J" to err on the conservative side. A "J" qualifier should be placed in the Scribe result qualifier column for samples HW27z, HW27, HW55, HW11-P, HW11, HW53 and HW53-P.

Response:

5. It is assumed that all required instrument QC in the method was run and was within the criteria listed in the EPA R3 SOPs since this information is not available in the laboratory report.

Response: No comment.

robin

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